BSTRACT

he system & method for usage of electronically stored, dynamically up-dated

hysical location parameters of cellular-phone or similar Mobile Device **20** to

iform/alert/announce to its subscriber about the location-dependent variable

mings of five-times-daily Islamic prayers called Salaat (Arabic) or Namaaz

Jrdu). The alert/information can be through textual message or through formal

ocal announcement called Azaan . The system allows the Azaan-time-deciding-

gorithm **85** to be stored on the Mobile Device **20** or on some remotely-

onnected Web-server based Azaan Software Application **40** , and the actual

ilculation may either be done dynamically just before the announcement, or the

mings may be looked-up from pre-calculated location-specific look-up tables **80**.

he system further allows the location variables to be stored-on/retrieved-from the

ind-held-mobile-device **20** , itself or on some other remotely-connected

omputer called location-server **30**. The format/accuracy of location parameters

iries with the network-providers, but CELL-ID is the commonly used parameter

y all cellular network technologies which rely on Cellular Base Station **25** for

onnectivity to the Mobile Device **20**. However other location-describing formats

ke TA, EFLT, GPS, AGPS, TDOA, AOA, AFLT, EOTD, etc. may also be used

i calculate and/or announce the Azaan-timings. The system further allows

ansmittal of highly personalized notification to individual subscribers by storing

ersonal preferences in a Subscribers Database **70** which is accessible to the

zaan-Software application **40** which employs the algorithm for dynamic

otification **85,** and thus personal preferences for different juristic methods, and

ilected modes of announcements can be accommodated.